

INCH-POUND

MIL-E-1/1097G
AMENDMENT 2
16 November 2001
SUPERSEDING
AMENDMENT 1
30 September 1981

MILITARY SPECIFICATION SHEET
ELECTRON TUBE, RECEIVING
TYPE 12AT7WC

This amendment forms a part of MIL-E-1/1097G, dated 28 January 1981, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

Delete "The complete requirements for procuring the electron tube described herein shall consist of this document and the latest issue of Specification MIL-E-1." and insert "The requirements for acquiring the electron tube described herein shall consist of this document and the latest revision of MIL-PRF-1."

PAGES 2, 3, AND 4

All places: delete "Quality conformance inspection" and insert "Conformance inspection".

PAGES 2 and 3

Delete in its entirety: the columns "AQL (percent defective)" and "Inspection Level or Code" and all numerical values tabulated therein.

PAGE 3

Conformance inspection part 3, Method 1501, Intermittent life, Conditions column: Delete "TA = room", "(see note 5)", and "Group E" and substitute "(see notes 5 and 14)".

PAGE 4

Conformance inspection part 3, Method 1501, Intermittent life (pulse), Conditions column: Delete "(see note 10)" and "Group E" and substitute "(see notes 10 and 14)".

Conformance inspection, part 3, Method 1511, Cathode interface life, Conditions column: Delete "(see note 8)" and substitute "(see notes 8 and 14)".

PAGE 5

NOTE 6: Delete "MIL-STD-105, sample size code letter E, shall apply."

PAGE 6

NOTE 12: Delete a. and b. in entirety and replace with the following:

- a. Accepted if no defectives for class "A", "B", or "C" defects, respectively, (see method 112).
- b. Rejected if any defectives for "A", "B", or "C" defects, respectively."

MIL-E-1/1097G
AMENDMENT 2

PAGE 6

NOTES, add the following note:

- "14. The life-test sample shall consist of 20 tubes per lot and not 1 tube failure shall be permitted. In the event of rejection of the first sample, due to failure of 1 tube or more, a second sample of 40 tubes shall be selected from the lot. Acceptance shall then be based on a failure free second sample."

PAGE 6

Delete Custodians, Review activities, User activities, Preparing activity and Agent titles and lists, and insert concluding material consistent with the following:

Custodians:

Army - CR
Navy - EC
Air Force - 11
DLA - CC

Preparing activity:

DLA - CC

(Project No. 5960-3584)

Review activities:

Army - AR, AV, MI
Navy - AS, CG, MC, OS, SH
Air Force - 71, 99